



Hayden, Arizona Smelter Exposure Investigation Questionnaire

Introduction - Hello my name is {SAY NAME}. We are doing an Exposure Investigation for the Agency for Toxic Substances and Disease Registry, or ATSDR. ATSDR is a sister agency to the Centers for Disease Control and Prevention. As part of the investigation, we will be asking you some common questions like your name and address. We will also ask questions on your contact with chemicals. We are asking these questions to better understand all the data we collect.

The questions should take about 25 minutes. After that, we will be offering free urine testing for participants in this exposure investigation. Once we are done with this investigation, you will be given a copy and details of your and your's children (if you have them) test results. Generally, we are able to get results to you within 12 weeks.

1. Person administrating questionnaire

2. Date Questionnaire Administered

3. Participant last name

4. Participants first name

5. Middle initial

6. Laboratory ID

ATSDR estimates the average public reporting burden for this collection of information as 25 minutes per response, including the time for reviewing instructions, searching existing data/information sources, gathering and maintaining the data/information needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Information Collection Review Office, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0923-0048).

Now I want to ask you questions about how can I contact you. I will also be asking how long you have lived at or visited certain places. This is needed to find out how long you may have had contact with chemicals and how long it may have lasted. We will also ask your age, race, weight and height and about your jobs. This is useful to put your test results side by side with others like you to see what is typical.

7. Is the person being interviewed a minor?

8. Name of person answering questions for minor child

9. Residential street address

10. Additional Street Address information (Apt. Number, Other defining number)

11. City

Hayden ▲
Winkelman ▼

12. County

Gila ▲
Pinal ▼

13. State

AZ ▼

14. Zip Code

15. Is the mailing address different from your street address? If so, what is your mailing address?

Yes ▲
No ▼

16. Alternate mailing address

17. City

Hayden ▲
Winkelman ▼

18. County

Gila ▲
Pinal ▼

19. State

AZ ▼

20. Zip Code

21. How long have you lived at this address?

Less than 6 months ▲
6 months to less than 2 years
2 to 5 years
6 to 10 years
More than 10 years ▼

22. How long have you lived in Hayden or Winkelman, AZ?

Less than 6 months ▲
6 months to less than 2 years
2 to 5 years
6 to 10 years
More than 10 years ▼

23. Do you speak a language other than English at home? (5 years old and older) [If NO skip the next question]

Yes ▲
No ▼

24. If you speak another language in the household do you prefer receiving follow up information in another language? What is this language? (5 years old and older)

Yes, Spanish ▲
No, Other ▼

Demographic Questions - Script: The next questions are about your own qualities and will help us compare your test results. Surveyor, please indicate whether the person is a male or female. If this questionnaire is for a minor child, be sure to ask their gender.

25. What is your sex?

Male ▲
Female ▼

26. What is your date of birth?

27. Are you Hispanic or Latino?

Hispanic or Latino ▲
Not Hispanic or Latino ▼

28. What is your race? (one or more categories may be selected)

American Indian or Alaska Native ▲
Asian
Black or African American
Native Hawaiian or Other Pacific Islander
White ▼

29. (If female between 15-44) Are you pregnant? If yes in what month of pregnancy?

Don't know ▲
No
Yes, 0 to 3 months
Yes, 4 to 6 months
Yes, 7 to 9 months ▼

30. How much time do you spend outdoors in a typical day?

Never go outside ▲
Less than 1 hour
1 to 3 hours
More than 3 hours ▼

31. Have you been to areas with mine waste/tailings in the past 30 days?

Yes ▲
No
Don't know ▼

Attributes of the Structure or Home - The following questions are about the qualities and characteristics of your home.

32. Do you live in an:

Apartment ▲
Single Family Home
Townhouse or Condominium
Mobile Home
Other ▼

33. About when was the building built?

2000 to present ▲
1990 to 1999
1980 to 1989
1970 to 1979
1960 to 1969
1950 to 1959
1940 to 1949
1939 or earlier
Dont know ▼

34. What is the condition of your home or building?

Good ▲
Fair
Poor ▼

Soil Information (Tracking inside home)

35. How often do you remove shoes before entering your home?

Never do this ▲
Seldom do this
Sometimes do this
Always do this ▼

36. Does anyone in the home work in the smelter?

Yes ▲
No
Don't Know ▼

37. How often do they change clothing when entering the home after work at the smelter?

Never do this ▲
Seldom do this
Sometimes do this
Always do this ▼

38. Does anyone in the home work primarily outdoors in a job with frequent soil contact? (construction, landscaping, etc.)

Yes ▲
No
Don't Know ▼

39. How often do they change clothing when entering the home after work outdoors?

Never do this ▲
Seldom do this
Sometimes do this
Always do this ▼

Food

40. Have you eaten dirt?

Yes, frequently ▲
Yes, not frequently
No
Dont know ▼

41. Do you put dirty fingers and/or toys in your mouth?

Yes, frequently ▲
Yes, not frequently
No
Dont know ▼

42. How many portions of rice (white or brown) did you eat in the past week?

None ▲
1 to 2
3 to 4
5 or more
Dont know ▼

43. How many portions of chicken did you eat in the past week?

None ▲
2 to 2
4 to 4
5 or more
Dont know ▼

44. How many portions of fish and other seafood (to include shrimp) did you eat in the past week?

None ▲
3 to 2
5 to 4
5 or more
Dont know ▼

Other

45. Is there anything you want us to know that we did not ask about?